

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,276,586 B2  
APPLICATION NO. : 10/063537  
DATED : October 2, 2007  
INVENTOR(S) : Goddard et al.

Page 1 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page, Item (56) Page 1, Column 2, Line 7 (Other Publications), Insert,  
-- Haynes et al., Proteome analysis: Biological Assay or data archive? (1998),  
Electrophoresis, Vol. 19, pp.1862-1871. --  
-- Hu et al. Analysis of genomic and Proteomic Data using Advanced literature mining  
(2003), J. of Proteome Research, Vol.2, pp405-412. --  
Title Page, Item (56) Page 1, Column 2, Lines 13-14 (Other Publications), Below  
"[Jul. 12, 2001], NCBI]." delete "Database Search, DNA - - - NCBI."  
Title Page, Item (56) Page 2, Column 1, Line 28 (Other Publications), Delete  
"Carberlotto," and insert -- Caberlotto, --, therefor.  
Title Page, Item (56) Page 2, Column 1, Line 37 (Other Publications), Delete  
"gonadoltrophin" and insert -- gonadotrophin --, therefor.  
Title Page, Item (56) Page 2, Column 1, Line 53 (Other Publications), Delete  
"aeruginosa."" and insert -- aeruginosa." --, therefor.  
Title Page, Item (56) Page 2, Column 1, Line 64 (Other Publications), Delete "Cell"  
and insert -- cell --, therefor.  
Title Page, Item (56) Page 2, Column 1, Line 68 (Other Publications), Delete  
"axotomy,"" and insert -- axotomy." --, therefor.  
Title Page, Item (56) Page 2, Column 2, Line 70 (Other Publications), Delete "-4," and  
insert -- -4. --, therefor.  
Title Page, Item (56) Page 2, Column 2, Line 72 (Other Publications), Delete  
"asthma,"" and insert -- asthma." --, therefor.  
Title Page, Item (56) Page 3, Column 1, Line 50, (Other Publications), Delete  
"carcinoma,"" and insert -- carcinoma." --, therefor.  
Title Page, Item (56) Page 3, Column 2, Line 67 (Other Publications), Delete  
"forebrain,"" and insert -- forebrain." --, therefor.  
Title Page, Item (56) Page 4, Column 1, Line 55 (Other Publications), Delete "clincial"  
and insert -- clinical --, therefor.  
Title Page, Item (56) Page 4, Column 2, Line 54 (Other Publications), Delete "mice,";"  
and insert -- mice." --, therefor.  
Title Page, Item (56) Page 5, Column 1, Line 16 (Other Publications), Delete  
"protein,"" and insert -- protein." --, therefor.  
Title Page, Item (56) Page 5, Column 2, Line 20 (Other Publications), Delete  
"metastatis" and insert -- metastasis --, therefor.  
Specification, Page 3, Line 38, Delete "it" and insert -- at --, therefor.  
Specification, Page 4, Line 13, Delete "sat" and insert -- at --, therefor.  
Specification, Page 6, Line 21, After "sequence or" delete "a" and insert -- an --,  
therefor.  
Specification, Page 7, Line 35, Delete "PRO01013" and insert -- PRO1013 --, therefor.  
Specification, Page 8, Line 41, Delete "PRO138" and insert -- PRO1138 --, therefor.

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Specification, Page 8, Line 60, Delete "PRO411" and insert -- PRO1411 --, therefor.  
Specification, Page 9, Line 47, Delete "PRO124" and insert -- PRO1124 --, therefor.  
Specification, Page 11, Line 42, Delete "NO:11" and insert -- NO:111 --, therefor.  
Specification, Page 11, Line 58, Delete "15" and insert -- 115 --, therefor.  
Specification, Page 11, Line 59, Delete "17" and insert -- 117 --, therefor.  
Specification, Page 12, Line 3, Delete "19" and insert -- 119 --, therefor.  
Specification, Page 13, Line 41, Delete "155)" and insert -- 155 --, therefor.  
Specification, Page 14, Line 3, Delete ""DNA1656085"." and insert -- "DNA165608" --, therefor.  
Specification, Page 14, Line 7, Delete "65" and insert -- 165 --, therefor.  
Specification, Page 14, Line 55, Delete "PRO," and insert -- PRO --, therefor.  
Specification, Page 15, Line 23, Delete "comtemplated" and insert -- contemplated --, therefor.  
Specification, Page 15, Line 62, Delete "84%5" and insert -- 84% --, therefor.  
Specification, Page 15, Line 67, Delete "88%i" and insert -- 88% --, therefor.  
Specification, Page 16, Line 4, Delete "92%," and insert -- 92% --, therefor.  
Specification, Page 16, Line 8, Delete "9696" and insert -- 96% --, therefor.  
Specification, Page 17, Line 26, Delete "Unless;" and insert -- Unless --, therefor.  
Specification, Page 17, Line 59, Delete "wwwv.ncbi.nlm.nih.gov" and insert -- www.ncbi.nlm.nih.gov --, therefor.  
Specification, Page 18, Line 51, Delete "98%," and insert -- 98% --, therefor.  
Specification, Page 19, Line 66, Delete "ALIGN-0.2" and insert -- ALIGN-2 --, therefor.  
Specification, Page 20, Line 31, Delete "www.nebi.nlm.nih.gov" and insert -- www.ncbi.nlm.nih.gov --, therefor.  
Specification, Page 25, Line 8, Delete "(1993,)." and insert -- (1993). --, therefor.  
Specification, Page 26, Line 29, After "Daltons" insert -- . --.  
Specification, Page 75, Line 38, Delete "gin," and insert -- gln, --, therefor.  
Specification, Page 76, Line 26, Delete "the or  $\alpha$ " and insert -- the  $\alpha$  --, therefor.  
Specification, Page 76, Line 43, Delete "proteins;" and insert -- proteins, --, therefor.  
Specification, Page 77, Line 34, Delete "(19903]." and insert -- (1990)]. --, therefor.  
Specification, Page 77, Line 46, Delete "1 g" and insert -- Ig --, therefor.  
Specification, Page 77, Line 52, Delete "IgGI" and insert -- IgG1 --, therefor.  
Specification, Page 78, Line 21, Delete "Sambrook." and insert -- Sambrook --, therefor.  
Specification, Page 79, Line 34, Delete "E: constrain" and insert -- E. coli strain --, therefor.  
Specification, Page 79, Line 51, Delete "W310" and insert -- W3110 --, therefor.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Specification, Page 79, Line 54, Delete "769" and insert -- 169 --, therefor.  
Specification, Page 79, Lines 58-59, Delete "E constrain" and insert -- E. coli strain --, therefor.  
Specification, Page 79, Line 61, Delete "e.(g.," and insert -- e.g., --, therefor.  
Specification, Page 80, Line 1, Delete "[19811;" and insert -- [1981]; --, therefor.  
Specification, Page 80, Line 16, Delete "Pencilium," and insert -- Penicillium, --, therefor.  
Specification, Page 80, Line 17, Delete "Jan. 1," and insert -- Jan. 10, --, therefor.  
Specification, Page 80, Line 43, Delete "(Wi 38," and insert -- (W138, --, therefor.  
Specification, Page 81, Line 47, Delete "[ones," and insert -- [Jones, --, therefor.  
Specification, Page 82, Line 61, Delete "(DINA" and insert -- (DNA --, therefor.  
Specification, Page 84, Line 18, Delete "comprises," and insert -- comprises --, therefor.  
Specification, Page 85, Line 22, Delete "500" and insert -- 100 --, therefor.  
Specification, Page 86, Line 20, Delete "Out"" and insert -- out" --, therefor.  
Specification, Page 92, Line 13, Delete "WO 97133551" and insert -- WO 97/33551 --, therefor.  
Specification, Page 93, Line 47, Delete "L 640" and insert -- 1640 --, therefor.  
Specification, Page 94, Line 29, Delete "antibodies;" and insert -- antibodies --, therefor.  
Specification, Page 94, Line 53, Delete "[ones" and insert -- [Jones --, therefor.  
Specification, Page 95, Line 15, Delete "all.," and insert -- al., --, therefor.  
Specification, Page 95, line 28, Delete "78:3" and insert -- 783 --, therefor.  
Specification, Page 96, Line 26, Delete "antibodies;" and insert -- antibodies --, therefor.  
Specification, Page 96, Line 56, Delete 'al." and insert -- al., --, therefor.  
Specification, Page 97, Line 11, Delete 'al." and insert -- al., --, therefor.  
Specification, Page 98, Line 19-20, Delete "glutareldehyde)," and insert -- glutaraldehyde), --, therefor.  
Specification, Page 98, Line 43, Delete "Natl" and insert -- Natl. --, therefor.  
Specification, Page 101, Line 48, Delete "Tinkered" and insert -- linkered --, therefor.  
Specification, Page 101, Line 61, Delete "Tinkered" and insert -- linkered --, therefor.  
Specification, Page 102, Line 6-7, Delete "DH10 B" and insert -- DH10B --, therefor.  
Specification, Page 103, Line 1, Delete "(500 U 1," and insert -- (500µl, --, therefor.  
Specification, Page 103, Line 39, Delete "4.0,u 110" and insert -- 4.0µl 10 --, therefor.  
Specification, Page 104, Line 34, Delete "sequences;" and insert -- sequences --, therefor.  
Specification, Page 106, Line 64, Delete "trp," and insert -- trp --, therefor.  
Specification, Page 107, Line 34, Delete "(NH<sub>4</sub>)<sub>2</sub>SO<sub>4</sub>," and insert -- (NH<sub>4</sub>)<sub>2</sub>SO<sub>4</sub>, --, therefor.  
Specification, Page 107, Line 35, Delete "2H2O," and insert -- 2H<sub>2</sub>O, --, therefor.

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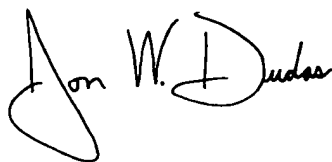
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Specification, Page 107, Line 50, Delete "Ultracentifuge" and insert -- Ultracentrifuge --, therefor.  
Specification, Page 108, Line 53, Delete "NaPO 4," and insert -- NaPO<sub>4</sub>, --, therefor.  
Specification, Page 115, Line 57, Delete "serum+/-PDGF" and insert -- serum +/- PDGF --, therefor.  
Specification, Page 116, Line 14, Delete "F121:1)" and insert -- F12 1:1) --, therefor.  
Specification, Page 116, Line 45, Delete "706)" and insert -- 106) --, therefor.  
Specification, Page 116, Line 58, Delete "+/-insulin" and insert -- +/- insulin --, therefor.  
Specification, Page 117, Line 8, Delete "728)" and insert -- 128) --, therefor.  
Specification, Page 117, Line 64, Delete "noraml" and insert -- normal --, therefor.  
Specification, Page 120, Line 44, Delete "PRO)" and insert -- PRO --, therefor.  
Specification, Page 120, Line 45, Delete "PRO)" and insert -- PRO --, therefor.  
Specification, Page 120, Line 45, Delete "Yao" and insert -- (Yao --, therefor.

Signed and Sealed this

Seventeenth Day of June, 2008



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*